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FIGURE 2

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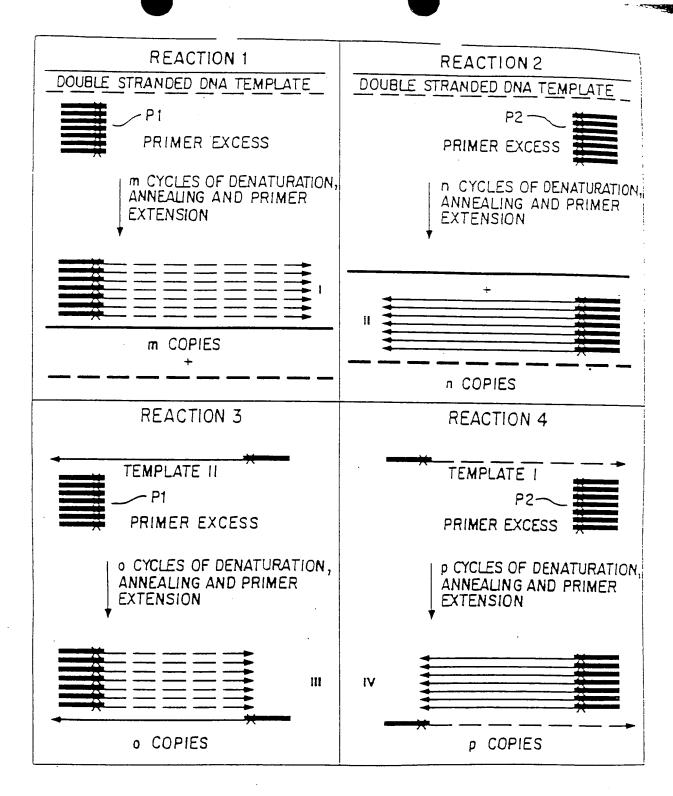


FIGURE 7

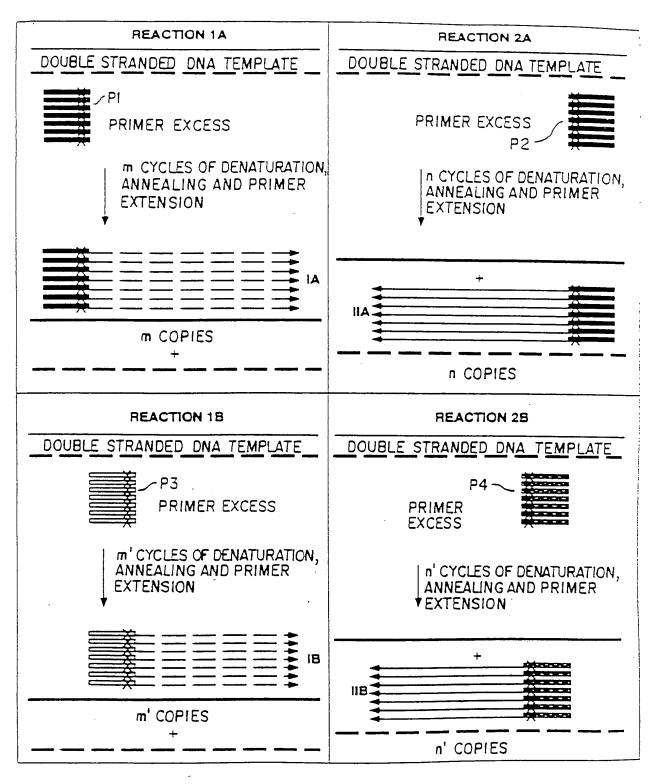


FIGURE 8

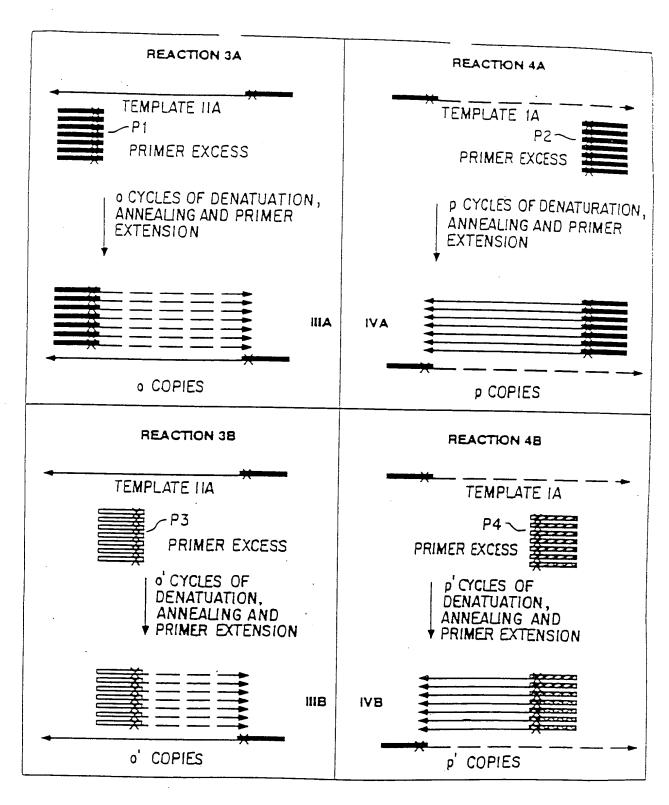


FIGURE 9

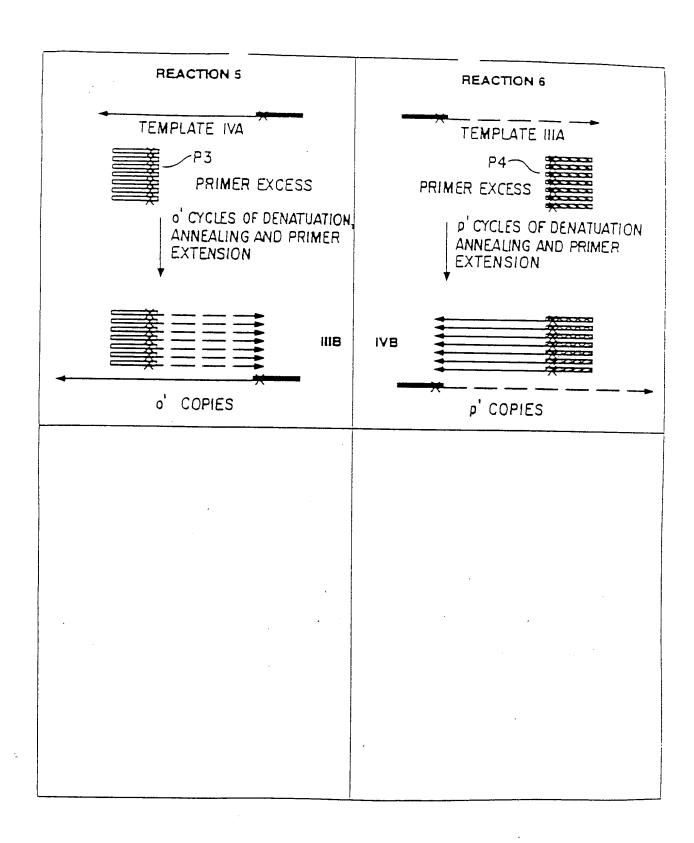
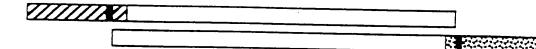


FIGURE 10

PRODUCT OF A PCR REACTION IS COMPLETELY DOUBLE STRANDED



- PRODUCTS OF AN LLA REACTION CAN BE ANNEALED TO FORM A DUPLEX WITH SINGLE STRANDED ENDS
- THIS PRODUCT IS SHORTER THAN THE CORRESPONDING PCR FRAGMENT
- Non-replicable element

FIG. 12

_____bgp-122______

190 CCATCTATTGCTTACATTTGCTTCTGACACAACTGTGTTCACTAGCAACCTCAAAĊAGACACCATGGTGCACCTGACTCCTGAGGAGAAGTCTGC

- 285 CGITACTGCCCTGTGGGGCAAGGTGAACGTGGATGAAGTTGGTGGTGGTCGTGGCCCTGGGCAGGTTGGTATCAAGGTTACAAGACAGGTTTAAGGAGA

CCAA FAGAAAC TGGGCA TG TGGAGACAGAGAGA GACTCT TGGGTTTCTGA TAGGCACTGACTCTCTCTGCCTATTGGTCTATTTCCCACCCTTAG

GCIGCIGGIGGICTACCCTIGGACCCAGAGGIICTTIGAGICCTITGG

bgp-4 35

FIG. 13

TITCUCAACCATITCCCTITATCCAGGCTITTTTGACAACGCTAGTCTCCGCGCCCATCGTCTGCACCAGCTGGCC

TITIGACACCITACCAGGAGTITIGITAAGCITCITIGGGGAATGGGTGCGCATCAGGGGTGGCAGGAAGGGGTGACT Md114 GH1

TGAGCACACGCTGAGTTGCCCAGAAAGTAACAATGGGAGCTGGTCTCCAGCGTAGACCTTGGTGGCC

CCCTCTGTTTCTCAGAGTCTATTCCGACACCCTCCAACAGGGAGGAAACACACAGAAATCC -3'

GH2

codon 6

LLA primers



^^^^

PCR primers



I.P.II-x 1.P8-x

Primer-extension primer

♦ biotin MD792

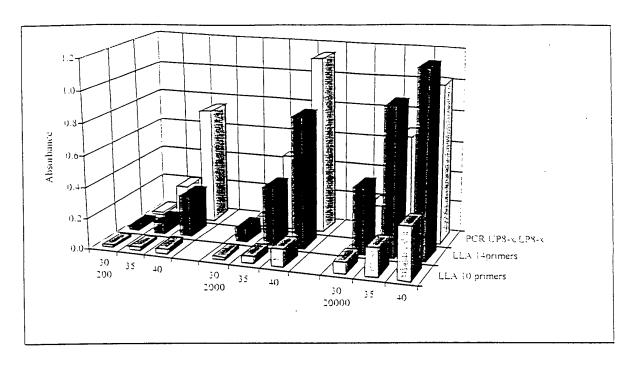


FIGURE 15A

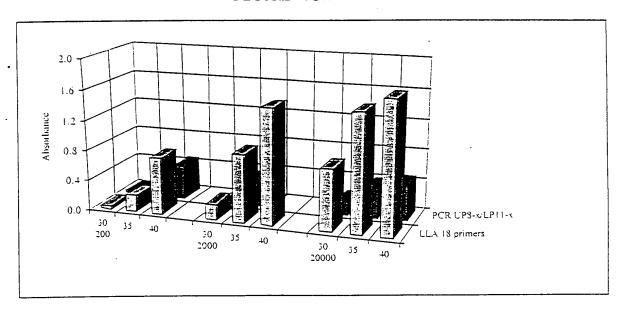


FIGURE 15B

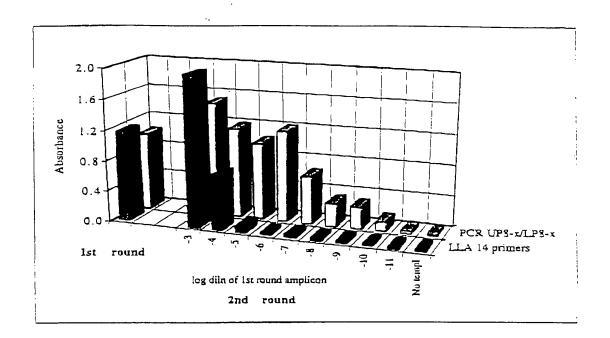


FIGURE 16

